

## **Minutes of the meeting of the eBOS in Life Science**

Date: 30-09-2022

Time: 10.00 am to 12 pm

Venue: Department of Life Science Staff room and Google Meet platform

**Agenda Item No. 1:** To pass the Minutes of the last meeting conducted on 21st April 2022.

### **DISCUSSED THAT**

The previous minutes were discussed.

### **RESOLVED THAT**

The previous minutes were passed.

**Agenda Item No. 2:** To inform the members about the actions taken on the suggestions given.

### **DISCUSSED THAT**

- DSE of Environmental Biology, Biodiversity and Evolution was introduced for PG syllabi.
- Credits for internship and project work were increased.

### **RESOLVED THAT**

The BOS members were informed of the actions taken.

**Agenda Item No. 3:** To seek approval for the changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and semester end examination and the assessment of Semester End examinations (Theory/Practical, wherever applicable).

### **DISCUSSED THAT**

All members of the BOS have reviewed the question paper pattern and assessment modalities of UG and PG. Internal : External components remained the same.

### **RESOLVED THAT**

No changes were suggested.



**Agenda Item No. 4:** To seek approval for the Eligibility for the admission to Post Graduate programme.

**DISCUSSED THAT**

- The PG admission process and current eligibility criteria was discussed.

**RESOLVED THAT**

The BOS did not change the eligibility criteria.

**Agenda Item No. 5:** To seek suggestions for the implementation of NEP2020 with reference to the inclusion of the following features i) Four Year Undergraduate Program ii) Indian Knowledge System iii) Multidisciplinary/Trans-disciplinary approach iv) Vocational Courses v) Industry academia collaborations vi) Internships.

**DISCUSSED THAT**

- The entire 4 year framework was discussed.

**RESOLVED THAT**

The BOS members volunteered to provide internship opportunities to the students under the NEP framework.

**Agenda Item No. 6:** Any other matter with the permission of the Chair.

**DISCUSSED THAT**

N.A.

**RESOLVED THAT**

N.A.



Dr. Seema Shinde  
Associate Professor & Head,  
Department of Life Science.



hodiefficiency is presenting

## Modalities of MSc Examination - Practicals (Approved)

**Practical Examination Pattern: 50 Marks**

- Assessment of practicals only consists of External evaluation with a weightage of 50 marks.
- The pattern of the practical paper is as follows:

Semester	Papers	Question	Total marks
I	1, 2, 3, 4	Q1. Major experiment	30
		Q2. Identification	10
		Q3. Viva voce	5
		Q4. Journal	5
Total marks			50

10:44 | BOS Meeting - Yr 2022-23

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## NEP2020 - Four Year Undergraduate Program

Clauses 11.9, And 11.10

The UG degree will be of either 3 or 4-year duration, with **multiple exit options** within this period:

- a Certificate after completing 1 year in a discipline
- a Diploma after 2 years of study
- a Bachelor's degree after a 3 year programme.
- The 4-year multidisciplinary Bachelor's programme, however, shall be the **preferred option** since it allows the opportunity to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per the choices of the student.
- The 4-year programme may also lead to a **degree 'with Research'** if the student completes a rigorous research project in their major area(s) of study.

PG programmes:

(a) there may be a 2-year programme with the second year devoted entirely to research for those who have completed the 3-year Bachelor's programme;

(b) for students completing a 4-year Bachelor's programme with Research, there could be a 1-year Master's programme;

(c) there may be an integrated 5-year Bachelor's/Master's programme.

Undertaking a Ph.D. shall require either a Master's degree or a 4-year Bachelor's degree with Research.

11:12 | BOS Meeting - Yr 2022-23



## Minutes of the meeting of the eBOS in Life Science

Date: 10-04-2023

Time: 11.00 am to 11:30 am

Venue: Department of Life Science Staff room and Google Meet platform

**Agenda Item No. 1:** To pass the Minutes of the last meeting conducted on 30th September 2022.

### DISCUSSED THAT

- B.Sc. Life Science Sem 03 and 05 CBCS syllabus was approved on 29th March 2022.
- AECC, DSE and SEC topics were discussed and M.Sc. Life Science Sem 01 and 03 CBCS syllabus was approved on 22nd April 2022.
- The modalities of assessment were discussed.
- The entrance test for admission to the Post Graduate programme.
- Suggestions for the implementation of NEP2020 were taken.

### RESOLVED THAT

The previous minutes were passed.

**Agenda Item No. 2:** To inform the members about the actions taken on the suggestions given.

### DISCUSSED THAT

- The board had suggested incorporating a general viva instead of having viva for only one experiment that was assigned in the exam.

### RESOLVED THAT

General Viva has been incorporated in External Practical Examination conducted for 30 marks.

**Agenda Item No. 3:** To seek approval for the change in the number of Credits to be awarded for the undergraduate B.Sc program (for the students admitted to First Year for the academic year 2022-23) from 132 to 120.

### DISCUSSED THAT

- 132 credit system was not implemented since NEP has to be taken into account. 120 credits will be implemented which was already approved in previous meetings.



- Another BOS will be held for implementation of NEP

**RESOLVED THAT**

All doubts about the NEP and credit change were clarified.

**Agenda Item No. 4:** To seek approval for the changes in the syllabus for S.Y.B.Sc., T.Y.B.Sc. and MSc.

**DISCUSSED THAT**

- Practical for RUSLSC501: Streak plating is removed since it is a repetition from sem 4 paper 1.
- Major alterations were not made.

**RESOLVED THAT**

The changes were approved.

**Agenda Item No. 5:** To seek approval for the Swayam Courses identified by the department.

**DISCUSSED THAT**

- The list of courses were shown.

**RESOLVED THAT**

No changes were made.

**Agenda Item No. 6:** Any other matter with the permission of the Chair.

**DISCUSSED THAT**

- NA

**RESOLVED THAT**

NA



Dr. Seema Shinde  
10/04/2023

Associate Professor & Head,  
Department of Life Science.



Kruti Dave is presenting

# Department of Life Science

Board of Studies  
Academic Year 2023-24  
10 April 2023

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11:12 | pbb-bmfr-ouk

Kruti Dave is presenting

## Agenda:

- To seek approval for the change in the number of Credits to be awarded for the undergraduate B.Sc program (for the students admitted to First Year for the academic year 2022-23) from 132 to 120.
- To seek approval for the changes in the syllabus for S.Y.B.Sc., T.Y.B.Sc. and MSc.
- To seek approval for the Swayam Courses identified by the department.
- Any other matter with the permission of the Chair.

11:13 | pbb-bmfr-ouk

11:25 | pbb-bmfr-ouk



## Board Members Present

Sr. No.	Criteria	Name of the member	Designation	Name of Institute/College/Company
1.	Head of Department	Dr. Seema N Shinde	Associate Professor, Head	Department of Life Science, Ramnarain Ruia Autonomous College
2.	Subject Expert	Dr. Sanjeev Waghmare	Principal Investigator, Scientific Officer "F"	ACTREC, Mumbai
3.	Industry Representative	Mr. Nilesh Ruke	Research & Development Manager	Chembond Chemicals Ltd., Mumbai
4.	Teaching faculty	Dr. Nilima Lankeshwar	Associate Professor	Department of Life Science, Ramnarain Ruia Autonomous College
5.	Teaching faculty	Dr. Kanchan Chitnis	Associate Professor	Department of Life Science, Ramnarain Ruia Autonomous College
6.	Teaching faculty	Mr. Ranjitsing Bayas	Assistant Professor	Department of Life Science, Ramnarain Ruia Autonomous College
7.	Teaching faculty	Dr. Kruti Dave	Assistant Professor	Department of Life Science, Ramnarain Ruia Autonomous College
8.	Teaching faculty	Ms. Simone Vaz	Assistant Professor	Department of Life Science, Ramnarain Ruia Autonomous College

